

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
John M. NEWSAM ET AL. :  
U.S. Application No.: 10/566,648 ) Examiner: Handy, Dwayne K  
Filed: July 30, 2004 ) Group Art Unit: 1797  
For: APPARATUS AND METHODS FOR : Confirmation No.: 7548  
EVALUATING THE BARRIER ) August 24, 2010  
PROPERTIES OF A MEMBRANE )

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the May 24, 2010, non-final Office Action please enter the following:

**I. Amendments to the Claims** begin on page 2 of this paper.

**II. Remarks** begin on page 7 of this paper.